## <u>general notes:</u>

- 1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
  2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
- 3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE. ALL INTERNAL CABINET WIRING SHALL BE PERFORMED BY SHA FORCES.
- 5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- 6. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- 7. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
- 8. REMOVE AND RESET DECORATIVE BRICK PAVERS WHERE NECESSARY FOR THE INSTALLATION OF CONDUIT, AND POLE FOUNDATIONS. ADDITIONAL PAVERS REMOVED FOR PROPOSED POLE FOUNDATIONS SHOULD BE REUSED AT LOCATIONS WHERE EXISTING HANDHOLES ARE REMOVED. SPECIAL CARE SHOULD BE TAKEN TO PRESERVE THE PAVERS AND TO ENSURE THAT REINSTALLED PAVERS MATCH SURROUNDING BRICK TYPE AND PATTERN.

## APS MOTES

- 1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAT 18" FROM A 60"x60" LEVEL LANDING AREA WITH A CROSS SLOPE LESS THAN OR EQUAL TO 2%.
- 2. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON, NOT CENTER OF POLE TO CENTER OF POLE.
- 3. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR
- WHICH THEY ARE INTENDED.

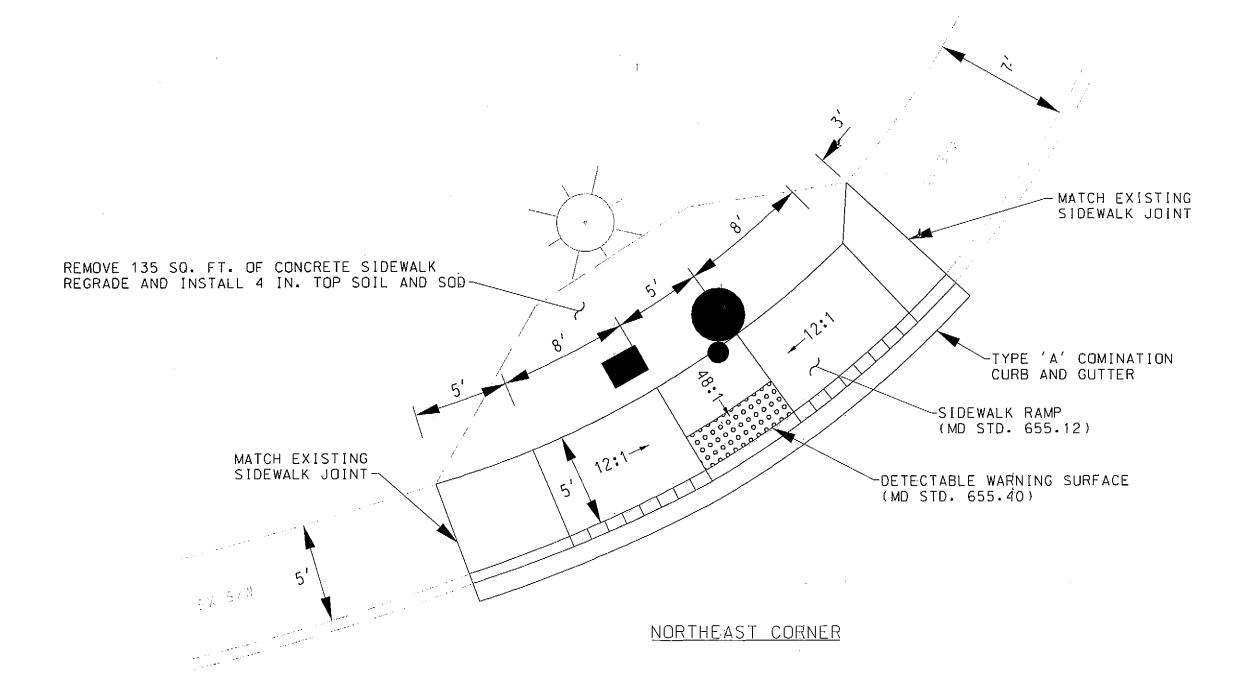
  4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST
  MEET LOCATION REQUIREMENTS OF THE LATEST MD-MUTCO CHAPTER 4

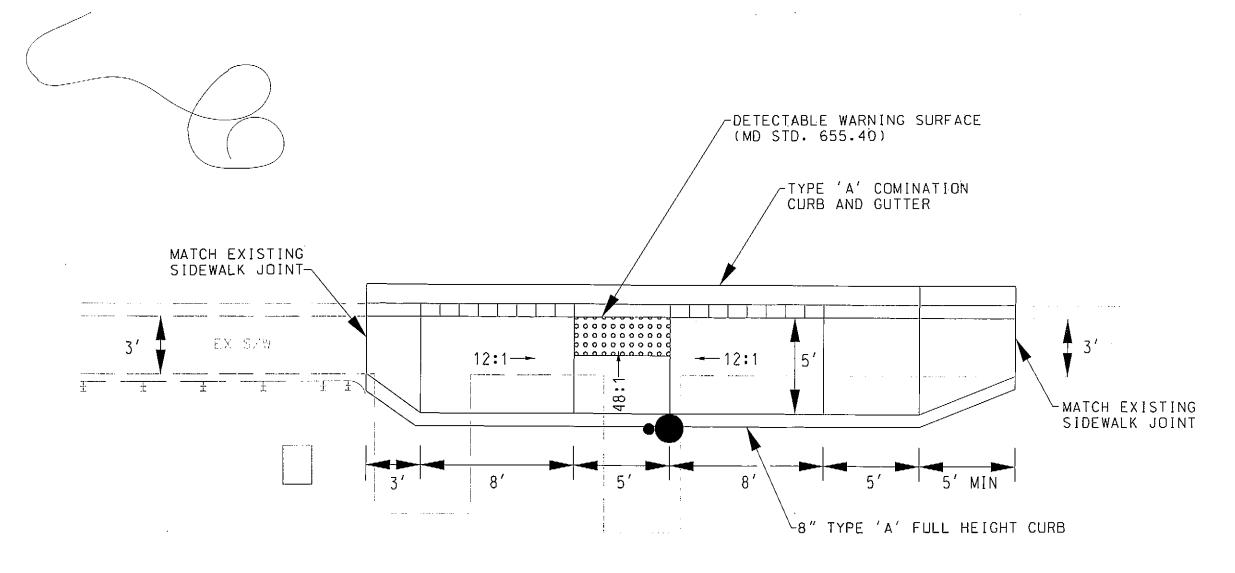
  "PEDESTRIAN CONTROL FEATURES", SEC. 4E.08 AND THE LATEST NCHRP PUBLICATION,

  "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE"; NOTE: SHOULD FIELD

  CONDITIONS OBSTRUCT PROPER EQUIPMENT LOCATIONS, THE CONTRACTOR SHALL

  STOP ALL WORK AND NOTIFY THE SHA ENGINEER FOR REVIEW. AN ALTERNATE DESIGN
  WAIVER MAY BE NECESSARY AND OBTAINED FOR APPROVAL BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.





SOUTHWEST CORNER



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY

TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (LANDOVER RD) AT PENNSY DR

 LANDOVER, MD

 DETAIL SHEET

 SCALE
 N.T.S.
 DATE
 MAY 1, 2013
 CONTRACT NO.
 XY1515185

 DESIGNED BY
 MAW
 COUNTY
 PRINCE GEORGE'S

 DRAWN BY
 MAW
 LOGMILE
 16020211.95

 CHECKED BY
 KMP
 TIMS NO.
 L803

 F.A.P. NO.
 TOD NO.

 TS NO.243D-DE
 DRAWING
 SG-02
 OF 03
 SHEET NO.
 02
 OF 03

PARSONS BRINCKERHOFF

100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050
(Fax) 410-727-4608
http://www.pbworld.com
TS NO.243D-DE